

09/666,246

MS146917.2

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Currently amended) The system of claim 3, ~~wherein~~ core application functionality is preserved between the client and the server.
3. (Currently amended) A system that executes a network-based application, comprising a first component that receives and maps a local request that is serviced by relevant portions of application logic stored on a local portable storage medium and a server, the relevant portions on the server comprising a mobile logic portion; ~~and~~
a second component that identifies the relevant portions of the application logic and downloads the relevant portions from the local portable storage medium and server to the client to service the local request, and
a third component that grants access permission to the downloaded relevant portions based on a policy residing on the client, the access permission is at least one of a local and a remote permission that facilitates ensuring the downloaded portions are secure.
4. (Currently amended) The system of claim 3, ~~wherein~~ the local storage medium comprises a CD or floppy disk.
5. (Currently amended) The system of claim 3, ~~wherein~~ the first component comprises unguarded logic for lower security systems.
6. (Currently amended) The system of claim 3, ~~wherein~~ remote data is downloaded from the server to the client based upon a remote data request.
7. (Currently amended) The system of claim 6, ~~wherein~~ the remote data request is an HTTP request.

09/666,246

MS146917.2

8. (Currently amended) The system of claim 6, ~~wherein~~ the remote data is processed locally on the client *via* local data requests directed at the application logic.

9. (Currently amended) The system of claim 6, ~~wherein~~ the remote data is provided by at least one of an XML and WML response.

10. (Currently amended) The system of claim 6, ~~wherein~~ the remote data is communicated *via* at least one of the Internet, Intranet, or wireless networks.

11. (Currently amended) An architecture for processing networked-based applications, comprising:

a presentation tier for interacting with a networked-based application at a client that is loaded *via* local portable storage and a server;

a security system that checks the networked-based application residing on the client for an access permission;

a mobile tier operatively coupled to the presentation tier, the mobile tier providing for executing at least a portion of the networked-based application that is mapped to local requests at the client end and is associated with a local permission; and

a guarded tier operatively coupled to at least one of the mobile tier and presentation tier, the guarded tier providing for executing remaining portions of the network-based application that are associated with a remote permission at the server.

12. (Original) The architecture of claim 11, further including a data tier operatively coupled to the guarded tier, the data tier including data employed in connection with executing the network-based application.

13. (Currently amended) The architecture of claim 11, ~~wherein~~ the guarded tier includes logic for enabling the mobile tier to execute the network-based application.

14. (Currently amended) The architecture of claim 12, ~~wherein~~ the presentation tier generates local requests to the mobile tier to manipulate data provided by the data tier.

09/666,246

MS146917.2

-
15. (Currently amended) The architecture of claim 14, ~~wherein~~ the mobile tier executes applications logic associated with the guarded tier to manipulate data provided by the data tier.
16. (Currently amended) The architecture of claim 15, ~~wherein~~ the mobile tier processes local data requests offline and generates remote requests to the guarded tier to at least one of transmit and receive data associated with the data tier based upon the offline local requests.
17. (Original) A computer-readable medium having computer-executable instructions for providing the architecture of claim 16.
18. (Currently amended) A system for processing networked-based applications, comprising:
means for interacting with a networked-based application residing at a client; and
means for determining a domain permission associated with the networked-based application; and
means for executing at least a portion of the networked-based application with domain permission at the client end in connection with locally mapped requests and at a server in connection with remote requests, wherein the requests are generated by the client.
19. (Original) The system of claim 18, further comprising means for supplying remote data employed in connection with executing local data requests associated with the network-based application.
20. (Original) The system of claim 19, further comprising means for requesting the local data requests offline and generating remote requests to at least one of transmit and receive data associated with the remote data based upon the offline local requests.
21. (Currently amended) A method for executing a network-based application, comprising:
executing at least a portion of a network-based application that is mapped to a local request on a client computer, the at least a portion of the network-based application is associated with a local or remote permission and comprises application and presentation logic loaded from portable local memory and a server; and

09/666,246

MS146917.2

executing at least a portion of network-based application which is interchangeably processed by a the server or the client without modification to the portion.

22. (Currently amended) A method that facilitates client-side computing, comprising:
transmitting a request for portions of an application associated with a transaction;
concurrently retrieving respective portions of the application from a local and a remote storage medium; and

loading the portions of the application on a client;

verifying the loaded portions of the application are the portions of application retrieved from the local and the remote storage medium; and

executing the portions of the application in connection with the transaction.

23. (Original) The method of claim 22, further comprising mapping the retrieved portions of application to the request.

24. (Original) The method of claim 22, further comprising commencing execution of the transaction and associated portions of application on the client while off-line and completing the transaction after re-connecting on-line.

25. (Currently amended) A method that facilitates servicing a client request, comprising:
receiving a first request from a client for a first portion of an application that is not locally available to the client;
downloading the first portion of application to the client; and
receiving a second request from the client to execute a second portion of the application at the server to complete servicing the client request, wherein the request is satisfied by both the client and the server that are concurrently servicing respective secure portions of the request.

26. (Cancelled)